ABSTRACT OF THE DISCLOSURE

A machine readable game card is provided which has a display surface and a readable surface, at least two terminals, and at least one path arranged on the readable surface between the two terminals, the path having an attribute of a predetermined value measured between the two terminals, and an image arranged on the display surface to which the predetermined value is associated. A reader for reading the machine readable game card is also provided which has a board with a surface, a plurality of pairs of terminals arranged on the surface, a connector, a plurality of circuits connecting each of said pairs of terminals to said connector, in which a pair of terminals on a machine readable game card contacts a pair of terminals on the reader when the machine readable game card is placed on the surface. A system for playing a game is also provided including a plurality of machine readable game cards, a reader for reading the machine readable game cards, and a computer containing a game connected to the reader, in which the game is played by placing at least one of the machine readable game cards in the reader and identifying it with the computer.